



# COMMONWEALTH OF KENTUCKY JOB CLASS SPECIFICATION

## ENVIRONMENTAL ENGINEER I

Job Number: 20001409

Job Code: 70450V161016

Job Group: 7000 - ENGINEERING AND GEOLOGICAL

Job Established: 06/16/1982

Job Revised: 10/16/2016

Grade: 15 Salary (MIN - MID):

\$19,882-\$26,339 - Hourly

\$3,230.84-\$4,280.10 - 37.5 Hr. Monthly Salary

\$3,446.22-\$4,565.44 - 40 Hr. Monthly Salary

Special Entrance Rate:

\$22,370 - Hourly

\$3,635.00 - 37.5 Hr. Monthly Salary

\$3,877.48 - 40 Hr. Monthly Salary

### PROBATIONARY PERIOD:

This job has an initial and promotional probationary period of 6 months. For additional information refer to: <http://www.lrc.ky.gov/kar/101/001/325.htm>.

**CHARACTERISTICS OF THE JOB:** *Characteristics of a job are general statements indicating the level of responsibility and discretion of positions in that job classification. These are not intended to be an exhaustive list.*

Performs professional engineering work in the review and inspection of plans, designs, specifications, projects, activities and/or operations to determine compliance with environmental engineering standards, laws and regulations. Reviews and approves engineering documents and recommendations prepared by technical and sub-professional personnel; and performs other duties as required.

### MINIMUM REQUIREMENTS:

#### **EDUCATION:**

See Special Requirements.

#### **EXPERIENCE:**

NONE

#### **Substitute EDUCATION for EXPERIENCE:**

NONE

#### **Substitute EXPERIENCE for EDUCATION:**

NONE

### **SPECIAL REQUIREMENTS (AGE, LICENSURE, REGULATION, ETC.):**

Must be licensed as a professional engineer by the State Board of Licensure for Professional Engineers and Land Surveyors. <http://kyboels.ky.gov/> Must maintain any required licensure(s), certification(s), or other credentials for the length of employment in this classification. Employing agency is responsible for ensuring employee possesses and maintains required licensure(s), certification(s) or other credentials.

**EXAMPLES OF DUTIES OR RESPONSIBILITIES OF THE JOB CLASSIFICATION:** *Examples of duties or responsibilities are not to be construed as describing what the duties or responsibilities of any position shall be and are not to be construed as limiting the appointing authority's ability to assign, or otherwise alter the duties and responsibilities of a position. This is not intended to be an exhaustive list.*

Reviews plans, specifications and construction/mining permits and applications for environmental facility structures, projects and/or operations. Reviews and recommends revisions or approval of construction plans, specifications and change orders. Performs emissions calculations and inspections to determine if standards are met and recommends the issuance or denial of the permit to construct or operate. Performs and reviews air quality analyses. Prepares technical reports. Provides technical assistance to government and industry officials. Conducts inspections of plants and industrial facilities statewide. Analyzes data in determining progress towards attaining and maintaining pollution levels. Determines the impact of pollution sources on the environment. Attends Environmental Protection Agency training events. Reviews technical and regulatory literature to maintain knowledge of new developments. Reviews environmental impact statements. Acts as an expert witness at hearings. Operates surveying equipment such as transit, level, planimeter, altimeter, chain and rod.

**UNIQUE PHYSICAL REQUIREMENTS:**

**TYPICAL WORKING CONDITIONS:** *Incumbents in the job will typically perform their job duties under these conditions.*

Work is typically performed in an office setting. Travel throughout the state may be required.

**ADDITIONAL REQUIREMENTS:**

Upon appointment, employees in this class may be required to maintain a valid driver's license and required to drive a licensed vehicle. This status may be necessary for the length of time in this class. If this is necessary it will be listed in the specific position description for that position. Applicants and employees in this job title may be required to submit to a drug screening test and background check. Applicants and employees in positions which perform job duties that may require contact with offenders in the custody or supervision of the Department of Corrections or with youth in the care, custody, or supervision of the Department of Juvenile Justice must meet qualifications pursuant to the federal Prison Rape Elimination Act, 28 C.F.R.115.17 and 115.317.

*THE COMMONWEALTH OF KENTUCKY DOES NOT DISCRIMINATE ON THE BASIS OF RACE, COLOR, RELIGION, SEX, NATIONAL ORIGIN, SEXUAL ORIENTATION OR GENDER IDENTITY, ANCESTRY, AGE, DISABILITY, POLITICAL AFFILIATION, GENETIC INFORMATION OR VETERAN STATUS IN ACCORDANCE WITH STATE AND FEDERAL LAWS.*